## Farmer Cletus

## **Questions to Guide Analysis:**

- 1. What possibilities could you infer could cause the decrease in Farmer Cletus' crop yield?
- 2. What are the negative and positive aspects of using two different fertilizers?
- 3. What considerations should use when selecting fertilizers (e.g. crop yields, costs, pollution, etc.)? Why?
- 4. What data (qualitative, quantitative, or both) would be best to make decisions about which fertilizer to use?

## **References (for further research):**

Recent EPA articles about runoff and fertilizer pollution problems within North Carolina <a href="http://www.epa.gov/owow/nps/Success319/state/nc\_neu.htm">http://www.epa.gov/owow/nps/Success319/state/nc\_neu.htm</a><a href="http://www.epa.gov/owow/nps/Section319II/NC.html">http://www.epa.gov/owow/nps/Section319II/NC.html</a>